

Claims

1. A cleaning system designed for cleaning a water supply apparatus which is provided with: a tap water inlet; a mineral dosing unit with the aid of which, on the basis of tap water, mineral water can be generated; water processing means and a control unit designed for controlling, according to a predetermined water processing program, at least a part of the water processing means for the purpose of presenting mineral water, the cleaning system being provided with at least one cleaning agent vessel from which, in use, cleaning agent can be supplied, directly or indirectly, to the water supply apparatus, characterized in that the cleaning system is provided with a cleaning system control unit designed for controlling at least a part of the water processing means according to a predetermined cleaning program for the purpose of cleaning at least a part of the water processing means.
- 10 2. A cleaning system according to claim 1, characterized in that the cleaning system control unit can be connected with the control unit of such a water supply apparatus.
- 15 3. A cleaning system according to claim 1, characterized in that the cleaning system control unit is integrally connected with the control unit of such a water supply apparatus.
- 20 4. A cleaning system according to claim 1, 2, or 3, characterized in that the cleaning system is also provided with a water inlet for taking in water.
- 25 5. A cleaning system according to claim 4, characterized in that the water inlet can be connected or has been connected with such a water supply apparatus such that in use, water can flow from the water supply apparatus into the water inlet.
6. A cleaning system according to claim 5, characterized in that downstream of the tap water inlet, the cleaning system can be connected or has been connected with the water supply apparatus.

7. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is provided with at least one cleaning agent outlet which can be connected, or has been connected, with such a water supply apparatus for supplying, in use, cleaning agent to the water supply apparatus.

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8. A cleaning system according to claim 7, characterized in that upstream of the water processing means, the cleaning agent outlet of the cleaning system can be connected, or has been connected, with such a water supply apparatus.

10 9. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system control unit is also designed for controlling the cleaning system.

15 10. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is also provided with a first terminal for connection with an electric energy source and with a second terminal with which the cleaning system can be connected so as to be connected with the electric energy source as well.

11. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is provided with at least one filter holder in which, with the cleaning system in use, at least one filter intended for the water supply apparatus can be included for, for instance, cleaning the filter.

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12. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is provided with a water purification device and a purified-water outlet for purifying water or discharging purified water, respectively.

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13. A cleaning system according to claim 12, characterized in that the cleaning system is also suitable for cleaning such a water supply apparatus which is further provided with a water dispensing outlet, while the purified-

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water outlet of the cleaning system can be connected with the water dispensing outlet of the water supply apparatus for filling, and optionally flushing, the water supply apparatus with water purified by the cleaning system.

5 14. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is further provided with a water outlet conduit for allowing water to flow to a discharge and that the cleaning system is provided with a dispensed-water outlet conduit which can be connected with  
10 the water outlet conduit for discharging, in use, water dispensed by the water supply apparatus.

15. A cleaning system according to any one of the preceding claims, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is further provided with an outflow from which  
15 the water supply apparatus can empty while the cleaning system is further provided with an outflow inlet for taking in a liquid which, in use, flows out of the outflow.

16. An assembly of a water supply apparatus and a cleaning system for cleaning the water supply apparatus, the water supply apparatus being  
20 provided with: a tap water inlet; a mineral dosing unit with the aid of which, on the basis of tap water, mineral water can be generated; water processing means and a control unit designed for controlling at least a part of the water processing means according to a predetermined water processing program, the cleaning system being provided with at least a cleaning agent vessel from  
25 which, in use, cleaning agent can be supplied, directly or indirectly, to the water supply apparatus, characterized in that the cleaning system is provided with a cleaning system control unit designed for controlling at least a part of the water processing means according to a predetermined water processing program, for the purpose of cleaning at least a part of the water processing  
30 means.

17. An assembly according to claim 16, characterized in that the control unit and the cleaning system control unit can be connected with each other.

18. An assembly according to claim 16, characterized in that the control unit and the cleaning system control unit are integrally connected with each

5 other.

19. An assembly according to claim 16, 17 or 18, characterized in that the cleaning system is also provided with a water inlet for taking in water.

20. An assembly according to claim 19, characterized in that the water inlet can be connected, or has been connected, with the water supply

10 apparatus such that in use, water can flow from the water supply apparatus into the water inlet.

21. An assembly according to claim 19 or 20, characterized in that downstream of the tap water inlet, the water inlet of the cleaning system can be connected, or has been connected, with the water supply apparatus.

15 22. An assembly according to any one of the preceding claims, characterized in that the cleaning system is provided with at least one cleaning agent outlet which can be connected, or has been connected, with the water supply apparatus for supplying, during use, cleaning agent to the water supply apparatus.

20 23. An assembly according to claim 22, characterized in that, upstream of the water processing means, the cleaning agent outlet of the cleaning system can be connected, or has been connected, with the water supply apparatus.

24. An assembly according to any one of the preceding claims, characterized in that the cleaning system control unit is also designed for controlling the cleaning system.

25. An assembly according to any one of the preceding claims, characterized in that the water supply apparatus is provided with a first terminal for connection with an electric energy source and with a second

terminal with which the cleaning system can be connected so as to be connected with the electric energy source as well.

26. An assembly according to any one of the preceding claims, characterized in that the cleaning system is further provided with at least one filter holder in which at least one filter intended for the water supply apparatus can be included for, for instance, cleaning the filter.

5 27. An assembly according to any one of the preceding claims, characterized in that the cleaning system is provided with a water purification device and a purified-water outlet for purifying water or discharging purified water, respectively.

10 28. An assembly according to claim 27, characterized in that the water supply apparatus is provided with a water dispensing outlet while the purified-water outlet of the cleaning system can be connected with the water dispensing outlet for filling, and optionally flushing, the water supply apparatus with water purified by the cleaning system.

15 29. An assembly according to any one of the preceding claims, characterized in that the water supply apparatus is provided with a water outlet conduit for allowing water to flow to a discharge, and that the cleaning system is provided with a dispensed-water outlet conduit that can be connected with the water outlet conduit of the water supply apparatus for discharging, in use, water dispensed by the water supply apparatus.

20 30. An assembly according to any one of the preceding claims, characterized in that the water supply apparatus is provided with an outflow from which the water supply apparatus can empty, the cleaning system being further provided with an outflow inlet for taking in a liquid which, in use flows out of the outflow.

25 31. A cleaning system designed for cleaning a water supply apparatus which is provided with a tap water inlet, a mineral dosing unit with the aid of which, on the basis of tap water, mineral water can be generated, and water processing means, the cleaning system being provided with a water inlet and a

cleaning agent vessel from which, in use, cleaning agents can be supplied to the water supply apparatus, characterized in that the water inlet can be connected, or has been connected, with the water supply apparatus such that in use, water can flow out of the water supply apparatus into the water inlet of the cleaning system.

32. A cleaning system according to claim 31, characterized in that downstream of the tap water inlet, the water inlet of the cleaning system can be connected, or has been connected, with the water supply apparatus.

33. A cleaning system according to claim 31, or 32, characterized in that the cleaning system is provided with at least one cleaning agent outlet which can be connected or has been connected with the water supply apparatus for supplying, in use, cleaning agent to the water supply apparatus.

34. A cleaning system according to claim 33, characterized in that, upstream of the water processing means, the cleaning water outlet of the cleaning system can be connected, or has been connected, with the water supply apparatus.

35. A cleaning system according to any one of claims 31 – 34, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is further provided with a first terminal for connection with an electric power source and with a second terminal with which the cleaning system can be connected so as to be connected with the electric energy source as well.

36. A cleaning system according to any one of claims 31 – 35, characterized in that the cleaning system is provided with a filter holder, in which, with the cleaning system in use, at least one filter intended for such a water supply apparatus can be included for, for instance, cleaning the filter.

37. A cleaning system according to any one of claims 31 – 36, characterized in that the cleaning system is provided with a water purification device and a purified-water outlet for purifying water or discharging purified water, respectively.

38. A cleaning system according to claims 31 – 37, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is further provided with a water dispensing outlet, while the purified water outlet can be connected with the water dispensing outlet of the water supply apparatus for filling, and optionally flushing, the water supply apparatus with water purified by the cleaning system.

5 39. A cleaning system according to any one of claims 31 – 38, characterized in that the cleaning system is also designed for cleaning such a water supply apparatus which is further provided with a water outlet conduit for allowing water to flow a discharge, and the cleaning system is provided with a dispensed-water outlet conduit which can be connected with the water outlet conduit for discharging water dispensed by the water supply apparatus.

10 40. An assembly of a water supply apparatus and a cleaning system for cleaning the water supply apparatus, the water supply apparatus being provided with: a tap water inlet; a mineral dosing unit with the aid of which, on the basis of tap water, mineral water can be generated; and water processing means, the cleaning system being provided with at least one cleaning agent vessel from which, in use, cleaning agent can be supplied, directly or indirectly, to the water supply apparatus, characterized in that the 15 assembly is provided with at least one control unit designed for controlling at least a part of the water processing means according to a predetermined cleaning program for the purpose of cleaning at least a part of the water processing means.

20 41. An assembly according to claim 40, characterized in that the assembly comprises a control unit likewise designed for controlling the water processing means for the purpose of presenting mineral water.

25 42. An assembly according to claim 40, characterized in that the assembly comprises two control units, a first of the two control units, a cleaning control unit, being designed for controlling at least a part of the water processing means according to a predetermined cleaning program for the

purpose of cleaning at least a part of the water processing means, a second of the two control units being designed for controlling the water processing means for the purpose of presenting mineral water.

43. An assembly according to claim 42, characterized in that the second 5 control unit and the cleaning system control unit can be connected with each other.

44. An assembly according to claim 42, characterized in that the second control unit and the cleaning system control unit are integrally connected with each other.

10 45. An assembly according to claim 42, 43 or 44, characterized in that the cleaning system is also provided with a water inlet for taking in water.

46. An assembly according to claim 40, characterized in that the water inlet can be connected, or has been connected, with the water supply apparatus such that, in use, water can flow from the water supply apparatus 15 into the water inlet.

47. An assembly according to claim 45 or 46, characterized in that downstream of the tap water inlet, the water inlet of the cleaning system can be connected or has been connected with the water supply apparatus.

20 48. An assembly according to any one of claims 40 – 47, characterized in that the cleaning system is provided with at least one cleaning agent outlet which can be connected, or has been connected, with the water supply apparatus for supplying, in use, cleaning agent to the water supply apparatus.

49. An assembly according to claim 48, characterized in that upstream 25 of the water processing means, the cleaning agent outlet of the cleaning system can be connected, or has been connected, with the water supply apparatus.

50. An assembly according to any one of claims 40 – 49, characterized in that the cleaning system control unit is also designed for controlling the cleaning system.

51. An assembly according to any one of claims 40 – 50, characterized in that the water supply apparatus is provided with a first terminal for connection with an electric energy source and with a second terminal with which the cleaning system can be connected so as to be connected with the 5 electric power source as well.

52. An assembly according to any one of claims 40 – 51, characterized in that the cleaning system is further provided with at least one filter holder in which at least one filter intended for the water supply apparatus can be included for, for instance, cleaning the filter.

10 53. An assembly according to any one of claims 40 – 52, characterized in that the cleaning system is provided with a water purification device and a purified-water outlet for purifying water or discharging purified water, respectively.

54. An assembly according to claim 53, characterized in that the water 15 supply apparatus is provided with a water dispensing outlet while the purified-water outlet of the water supply apparatus can be connected with the water dispensing outlet for filling the water supply apparatus with water purified by the cleaning system.

55. An assembly according to any one of claims 40 – 54, characterized in 20 that the water supply apparatus is provided with a water outlet conduit for allowing water to flow to a discharge and the cleaning system is provided with a dispensed-water outlet conduit which can be connected with the water outlet conduit of the water supply apparatus for discharging, in use, water dispensed by the water supply apparatus.

25 56. An assembly according to any one of claims 40 – 55, characterized in that the water supply apparatus is provided with an outflow from which the water supply apparatus can empty, the cleaning system being further provided with an outflow inlet for taking in a liquid which, in use, flows out of the outflow.